



PLUNGER PUMP QA CHECK LIST

CHECKED BY :

UNIT # :

DATE :

PRIOR SERVICE DETAILS : _____

HOURS : _____

ADDITIONAL COMMENTS : _____

STATUS

- GREEN TAG READY FOR RENT**
- RED TAG TO SHOP FOR SERVICE AND / OR REPAIR**

COMPLETE THE APPROPRIATE SERVICE AS DETAILED BASED ON CURRENT HOUR READING

PUMPS	250	500	1,000	2,000
CHANGE ENGINE OIL & FILTERS				
LUBRICATE DRIVE SHAFT				
REPLACE FUEL FILTERS				
CHANGE TRANSMISSION & GEARBOX OIL				
ADJUST VALVES				
FLUSH COOLANT				



SATISFACTORY



DAMAGED OR NEEDING REPAIRS

GENERAL

- Check engine oil
- Check fan blade
- Check fuel level - no more than 3/4
- Check fuel filters/drain water separator
- Check fuel hoses
- Check for water in fuel tank
- Check engine & pump mounts
- Check frame & operational manuals & decals in place
- Check all wiring & connections
- Check for engine leaks
- Check exhaust system _____ F
- Check antifreeze level &
- Check radiator mounts
- Check coolant hoses & radiator
- Check all belts
- Check battery _____ VDC
- Battery voltage static _____ VDC
- Battery voltage running
- Check fire ext
- Check transmission oil level & condition
- Check gear box oil level & condition
- Check water tank for cleanliness

PUMP END

- Check packing and seals for leaks
- Check and clean wye strainer
- Check o-rings
- Pto engage / disengage properly
- Grease pto bearing etc
- Lubricate plunger grease fittings
- Check discharge fitting for cracks / good gasket
- Check fluid end for cracks
- Check lube lines for leaks / cracks
- Check coupling & guard
- Grease pump bearings / ck oil level
- Check suct & disch valve cover nuts for tightness
- Check gauges suction & discharge
- Check prv for correct pressure setting & function
- Test tank report completed
- Partially fill water tank and check for leaks
- Micro-switch and stroke counter operational

CONTROL PANEL

- Check oil pressure _____
- Notify management if below 41 psi
- Engine temp _____
- Control panel mount bushings
- Key present and secured
- Gauges & panel cover free of cracks / moisture